

WHAT IS CLAIMED IS:

1. A mounting structure of a wireless module,  
comprising:

5 a circuit board having electrical components including  
semiconductor components mounted on its upper surface;

a cover attached to the circuit board while covering the  
electrical components; and

a motherboard for mounting the circuit board thereon,  
10 wherein the cover has a box-shaped cover portion and at  
least one leg portion projected downward from the cover  
portion,

wherein first through holes for inserting the leg  
portions are provided in the circuit board, and second  
15 through holes for inserting the leg portions are provided in  
the motherboard, and

wherein the leg portions are soldered to the circuit  
board and the motherboard at the first and second through  
holes or at positions close to the first and second through  
20 holes in a state wherein the leg portions are inserted into  
the first and second through holes, respectively.

2. The mounting structure of a wireless module  
according to claim 1, wherein the circuit board is put on the  
25 motherboard to overlap each other.

3. The mounting structure of a wireless module  
according to claim 1, wherein conductors are provided on the

walls of the first and second through holes, and the leg portions are soldered to the conductors.

4. The mounting structure of a wireless module
- 5 according to claim 1, wherein the leg portions extend in a straight-line shape.